

## Refine Search

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### Search Results -

Terms	Documents
((computer-aided near design) and (product near document near management)) and (knowledge near management)	5

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**Database:**

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

**Search:**

▲
▼
Refine Search

Recall Text
Clear
Interrupt

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### Search History

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**DATE:** Thursday, December 07, 2006    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> <u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR ((computer-aided near design) and (product near document near management)) and (knowledge near management)	5	<u>L11</u>
L10 ((computer-aided near design)and (product near document near management))and knowledge near management	5	<u>L10</u>
L9 L1 and knowledge near management and product near document near management	0	<u>L9</u>
L8 L1 and ((knowledge near management) and (product near document near management))	0	<u>L8</u>
L7 ((product near document near management) and (knowledge near management))	5	<u>L7</u>
L6 L1 and knowledge near management	77	<u>L6</u>
L5 product near document near management near system	12	<u>L5</u>
L4 product near document near management	29	<u>L4</u>

<u>L3</u>	L1 and product near document near management	0	<u>L3</u>
<u>L2</u>	L1 and computer-aided near design	22	<u>L2</u>
<u>L1</u>	706/45.ccls.	1002	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

First Hit	Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS					

Search Results - Record(s) 1 through 5 of 5 returned.

1. Document ID: US 20050203718 A1

L11: Entry 1 of 5

File: PGPB

Sep 15, 2005

PGPUB-DOCUMENT-NUMBER: 20050203718

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050203718 A1

TITLE: Knowledge management system with integrated product document management for computer-aided design modeling

PUBLICATION-DATE: September 15, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Carek, Rick A.	University Heights	OH	US
Mikulandra, Roger M.	Chardon	OH	US

US-CL-CURRENT: 703/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Drawn D
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2. Document ID: US 20050071136 A1

L11: Entry 2 of 5

File: PGPB

Mar 31, 2005

PGPUB-DOCUMENT-NUMBER: 20050071136

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050071136 A1

TITLE: Knowledge management system with interactive rule changes for computer-aided design modeling

PUBLICATION-DATE: March 31, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Vredenburgh, David W.	Wenham	MA	US
Smith, Gregory J.	Lyndhurst	OH	US
Mattern, Robert J.	Akron	OH	US

US-CL-CURRENT: 703/1; 706/47

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D.</a>
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 3. Document ID: US 20050071135 A1

L11: Entry 3 of 5

File: PGPB

Mar 31, 2005

PGPUB-DOCUMENT-NUMBER: 20050071135

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050071135 A1

TITLE: Knowledge management system for computer-aided design modeling

PUBLICATION-DATE: March 31, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Vredenburgh, David W.	Wenham	MA	US
Smith, Gregory J.	Lyndhurst	OH	US
Mattern, Robert J.	Akron	OH	US

US-CL-CURRENT: 703/1, 345/419, 700/98, 703/6

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D.</a>
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 4. Document ID: WO 2005089238 A2, US 20050203718 A1

L11: Entry 4 of 5

File: DWPI

Sep 29, 2005

DERWENT-ACC-NO: 2005-656939

DERWENT-WEEK: 200567

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: Computer aided modeling system for e.g. manipulating geometric model, has knowledge management system coupled to design system, where knowledge management system has integrated support for document management system

INVENTOR: CAREK, R A; MIKULANDRA, R M

PRIORITY-DATA: 2004US-0800051 (March 12, 2004)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>WO 2005089238 A2</u>	September 29, 2005	E	000	G06F000/00
<u>US 20050203718 A1</u>	September 15, 2005		110	G06F017/50

INT-CL (IPC): G06F 0/00; G06F 17/50

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D.</a>
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 5. Document ID: WO 2005033985 A1, US 20050071135 A1

L11: Entry 5 of 5

File: DWPI

Apr 14, 2005

DERWENT-ACC-NO: 2005-272018

DERWENT-WEEK: 200528

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: Computer-aided modeling system for preparing product documentation, has knowledge management system that transmits modeling instructions to computer aided design system, for generating model of geometric structure

INVENTOR: MATTERN, R J; SMITH, G J ; VREDENBURGH, D W

PRIORITY-DATA: 2003US-0675809 (September 30, 2003)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>WO 2005033985 A1</u>	April 14, 2005	E	000	G06F017/50
<u>US 20050071135 A1</u>	March 31, 2005		038	G06T015/00

INT-CL (IPC): G06F 17/50; G06F 19/00; G06G 7/48; G06N 5/00; G06T 15/00

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn D.](#)[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#)

Terms	Documents
((computer-aided near design) and (product near document near management)) and (knowledge near management)	5

Display Format:  [Change Format](#)[Previous Page](#) [Next Page](#) [Go to Doc#](#)

# Freeform Search

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US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
**Database:** EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Term:**


  

**Display:**  Documents in Display Format:  Starting with Number

**Generate:**  Hit List  Hit Count  Side by Side  Image

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## Search History

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**DATE:** Thursday, December 07, 2006    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side				result set
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>		
<u>L14</u>	L13 and modeling and documents		67	<u>L14</u>
<u>L13</u>	knowledge near management near system		594	<u>L13</u>
<u>L12</u>	L1 and model\$		0	<u>L12</u>
<u>L11</u>	knowledge near management and document near management and computer-aided near design		6	<u>L11</u>
<u>L10</u>	computer-aided near design and modeling and knowledge near management		10	<u>L10</u>
<u>L9</u>	L8 and knowledge near management		6	<u>L9</u>
<u>L8</u>	computer-aided near design same modeling		570	<u>L8</u>
<u>L7</u>	computer-aided near design and model\$		5162	<u>L7</u>
<u>L6</u>	product near document near management and model\$		12	<u>L6</u>
<u>L5</u>	product near document near management aand model\$		922974	<u>L5</u>
<u>L4</u>	L3 and model\$		4	<u>L4</u>
<u>L3</u>	product near document near management near system		12	<u>L3</u>
<u>L2</u>	7,099,727.pn.		2	<u>L2</u>

L1 5,355,445.pn.

2 L1

END OF SEARCH HISTORY

## Refine Search

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### Search Results -

Terms	Documents
6,711,585.pn.	2

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**Database:** US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:** L15  **Refine Search**

**Recall Text**  **Clear** **Interrupt**

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### Search History

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**DATE:** Thursday, December 07, 2006    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set</u>
side by side				result set
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR		
L15	L15	6,711,585.pn.	2	<u>L15</u>
L14	L14	L13 and modeling and documents	67	<u>L14</u>
L13	L13	knowledge near management near system	594	<u>L13</u>
L12	L12	L1 and model\$	0	<u>L12</u>
L11	L11	knowledge near management and document near management and computer-aided near design	6	<u>L11</u>
L10	L10	computer-aided near design and modeling and knowledge near management	10	<u>L10</u>
L9	L9	L8 and knowledge near management	6	<u>L9</u>
L8	L8	computer-aided near design same modeling	570	<u>L8</u>
L7	L7	computer-aided near design and model\$	5162	<u>L7</u>
L6	L6	product near document near management and model\$	12	<u>L6</u>
L5	L5	product near document near management aand model\$	922974	<u>L5</u>

<u>L4</u>	L3 and model\$	4	<u>L4</u>
<u>L3</u>	product near document near management near system	12	<u>L3</u>
<u>L2</u>	7,099,727.pn.	2	<u>L2</u>
<u>L1</u>	5,355,445.pn.	2	<u>L1</u>

END OF SEARCH HISTORY

# Freeform Search

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US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
**Database:** EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Term:**



**Display:**  Documents in Display Format:  Starting with Number **Generate:**  Hit List  Hit Count  Side by Side  Image

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## Search History

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**DATE:** Thursday, December 07, 2006    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

<u>Set</u>		<u>Hit</u>	<u>Set</u>
<u>Name</u>	<u>Query</u>	<u>Count</u>	<u>Name</u>
side by side			result set
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>		
<u>L16</u>	document near management near system same templates	26	<u>L16</u>
<u>L15</u>	6,711,585.pn.	2	<u>L15</u>
<u>L14</u>	L13 and modeling and documents	67	<u>L14</u>
<u>L13</u>	knowledge near management near system	594	<u>L13</u>
<u>L12</u>	L1 and model\$	0	<u>L12</u>
<u>L11</u>	knowledge near management and document near management and computer-aided near design	6	<u>L11</u>
<u>L10</u>	computer-aided near design and modeling and knowledge near management	10	<u>L10</u>
<u>L9</u>	L8 and knowledge near management	6	<u>L9</u>
<u>L8</u>	computer-aided near design same modeling	570	<u>L8</u>
<u>L7</u>	computer-aided near design and model\$	5162	<u>L7</u>
<u>L6</u>	product near document near management and model\$	12	<u>L6</u>
<u>L5</u>	product near document near management aand model\$	922974	<u>L5</u>
<u>L4</u>	L3 and model\$	4	<u>L4</u>

<u>L3</u>	product near document near management near system	12	<u>L3</u>
<u>L2</u>	7,099,727.pn.	2	<u>L2</u>
<u>L1</u>	5,355,445.pn.	2	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

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### Search Results -

Terms	Documents
document near access near manager	19

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**Database:**

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

**Search:**

[]
[]
Refine Search

Recall Text
Clear
Interrupt

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### Search History

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**DATE:** Thursday, December 07, 2006    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side				result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>				
<u>L17</u>	document near access near manager		19	<u>L17</u>
<u>L16</u>	document near management near system same templates		26	<u>L16</u>
<u>L15</u>	6,711,585.pn.		2	<u>L15</u>
<u>L14</u>	L13 and modeling and documents		67	<u>L14</u>
<u>L13</u>	knowledge near management near system		594.	<u>L13</u>
<u>L12</u>	L1 and model\$		0	<u>L12</u>
<u>L11</u>	knowledge near management and document near management and computer-aided near design		6	<u>L11</u>
<u>L10</u>	computer-aided near design and modeling and knowledge near management		10	<u>L10</u>
<u>L9</u>	L8 and knowledge near management		6	<u>L9</u>
<u>L8</u>	computer-aided near design same modeling		570	<u>L8</u>
<u>L7</u>	computer-aided near design and model\$		5162	<u>L7</u>

<u>L6</u>	product near document near management and model\$	12	<u>L6</u>
<u>L5</u>	product near document near management aand model\$	922974	<u>L5</u>
<u>L4</u>	L3 and model\$	4	<u>L4</u>
<u>L3</u>	product near document near management near system	12	<u>L3</u>
<u>L2</u>	7,099,727.pn.	2	<u>L2</u>
<u>L1</u>	5,355,445.pn.	2	<u>L1</u>

END OF SEARCH HISTORY